Figure 1: Portable Handheld Computer


Figure 1: Portable Handheld Computer

Figure 2: Visual Campus Database

Each building within campus database is maintained as a hyperlink to the individual building database
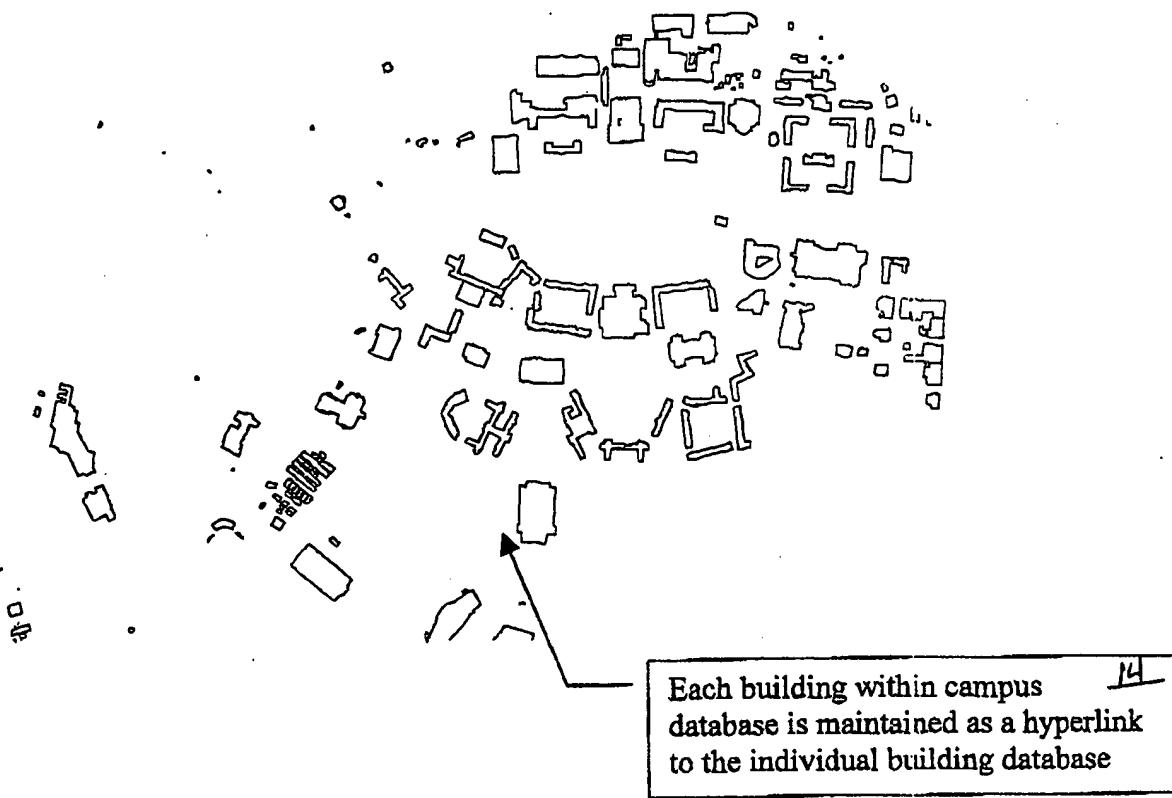
Figure 3: Docking Cradle Connection

Handheld 10
Computer

Desktop PC 18

Serial Link 20

Docking
Cradle 16
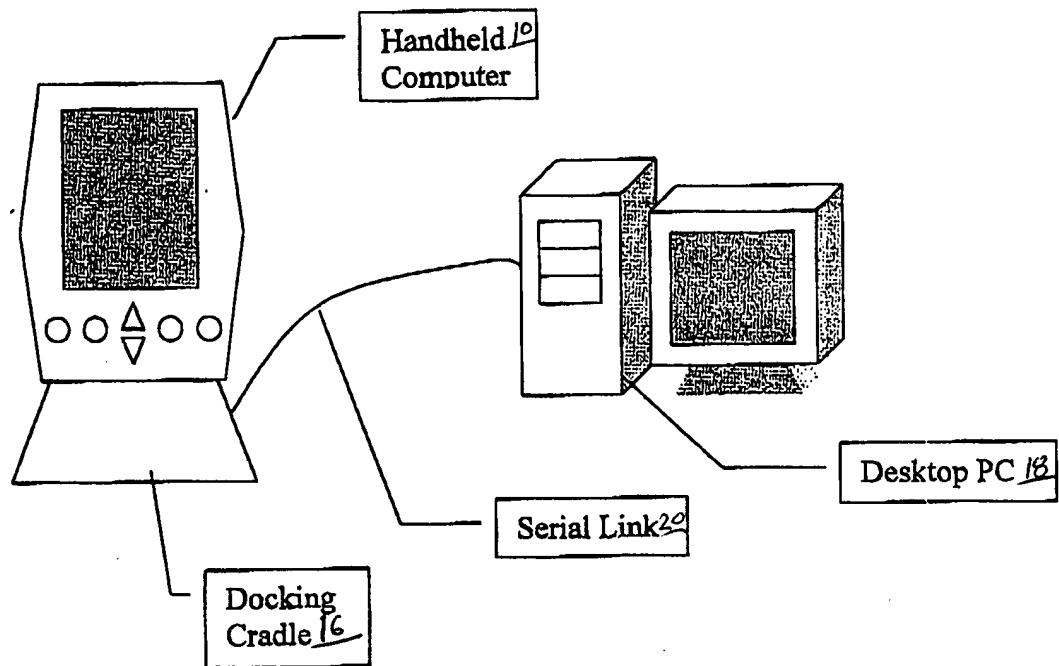
Figure 4: Information Flow in PalmFielder™
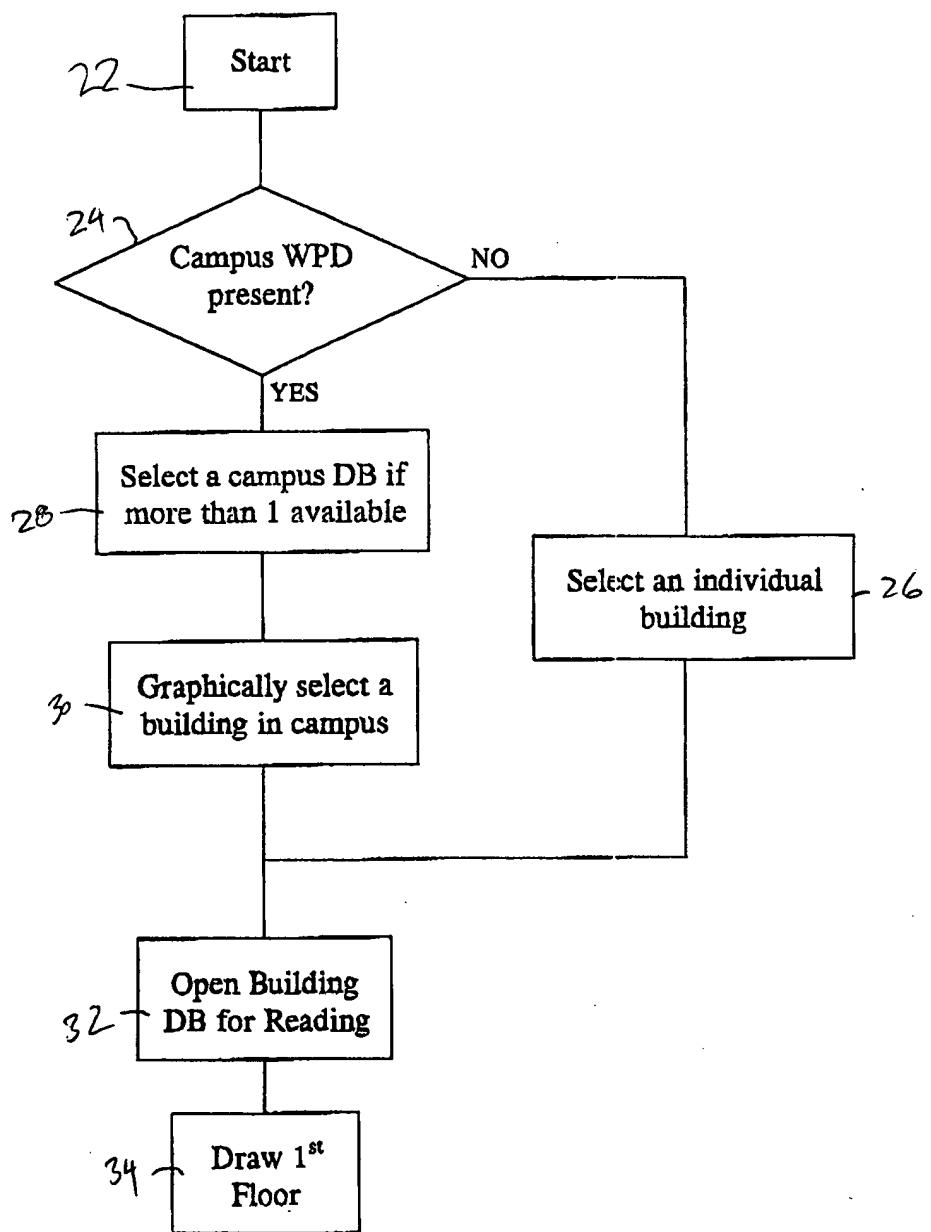
Figure 5: Double Buffering

Portable handheld computer 10

Off-Screen Buffer 36

On-screen display 12

40

34 Viewport
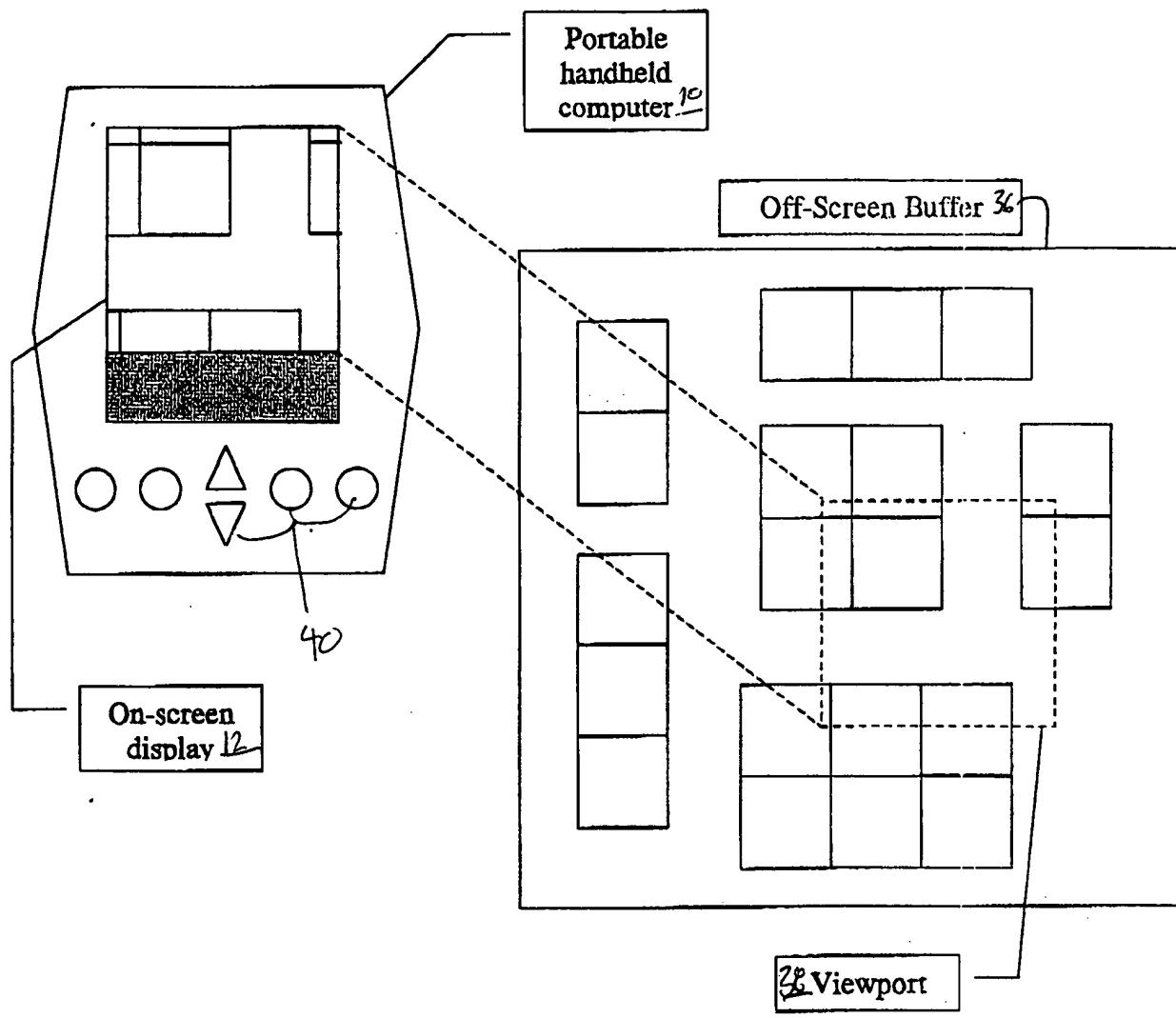
Figure 6: Editing an Antenna Configuration in 3D

Figure 6a
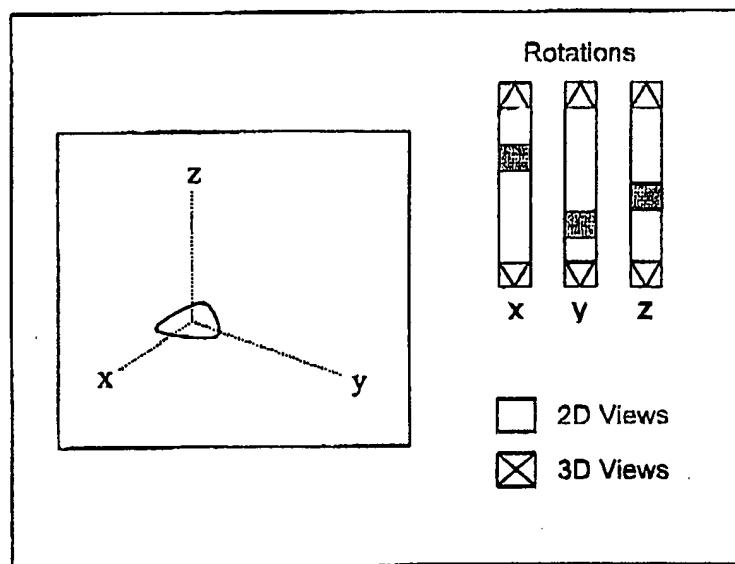
Figure 6b
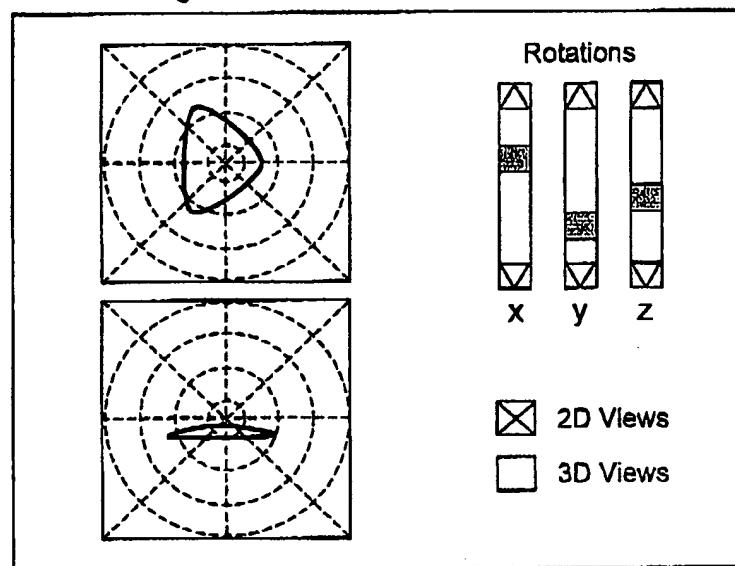
Figure 7: Translatingan Object

Translation
Handle 46

44

42

Tx1
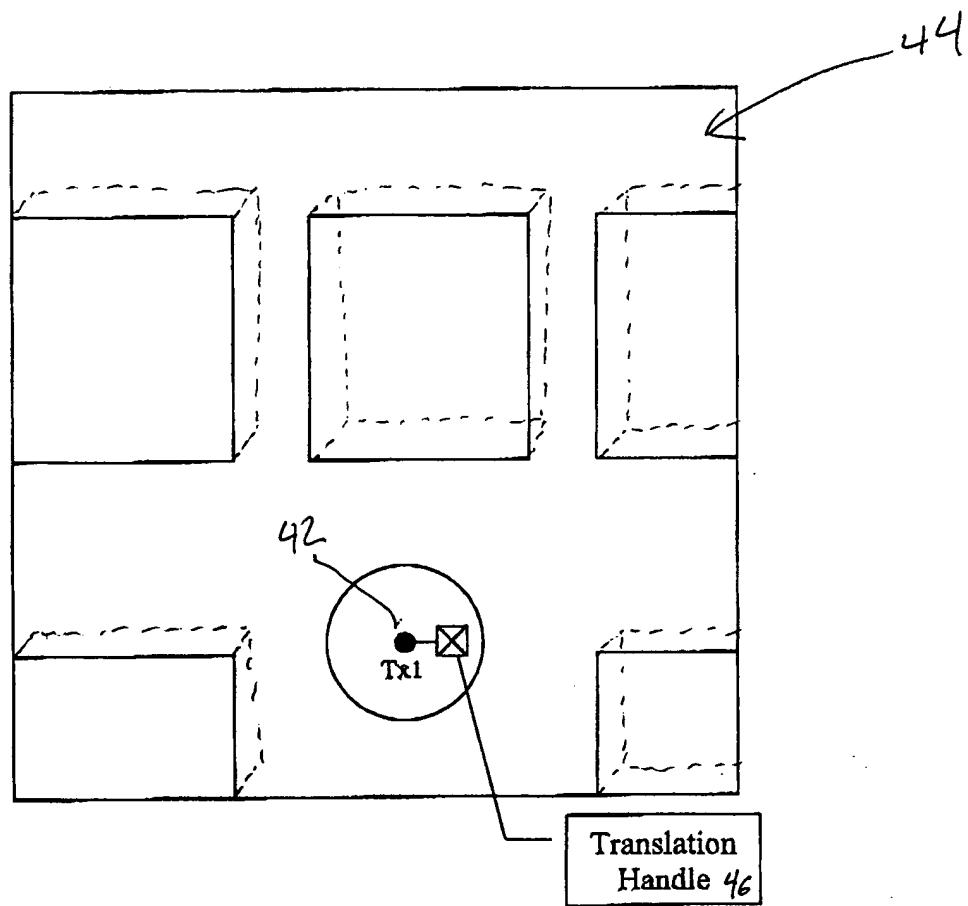
Figure 8: Altering a Component's Layout
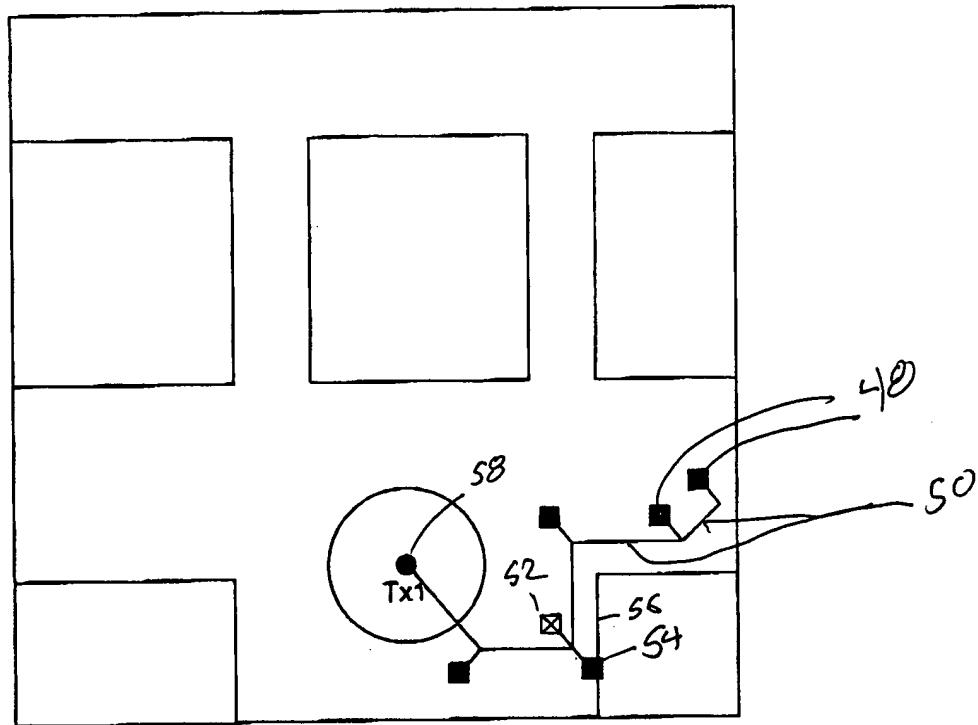
Figure 9: Portable Handheld Computer to Desktop PC Link

| Portable handheld computer operating in the field |
| --- |

Server computer collects information from field users

Portable Handheld Computer 102

Server 100 (desktop) computer

Interface cable (serial link)

Interface box 104 (wireless modem)

Interface box 106 (ethernet adapter)
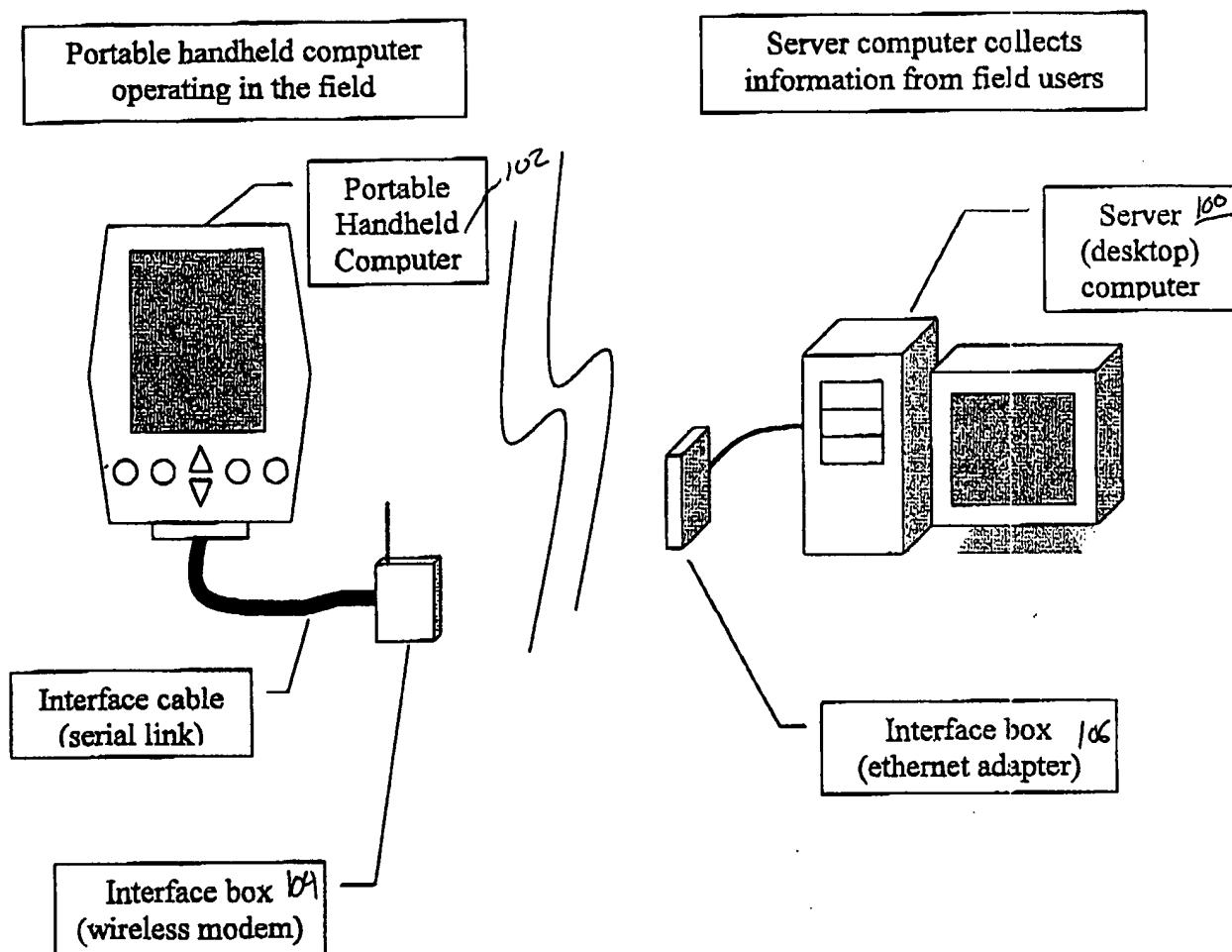
Figure 10: Portable Handheld Computer Connected to a Measurement Device

Portable
handheld
computer 20

Measurement device
(radio receiver) 304

Interface cable
(serial link) 304